

Work Order ID 120610

June-06-14 7:47:40 AM

120610

Page 1

Item ID: D350-588-041 Accept *N900040100* Setup Start *NS1*
 Revision ID: Stop *NS2*
 Item Name: Aft Door Assembly
 Start Date: 6/06/14 Start Qty: 1.00 *1* Cust Item ID:
 Required Date: 6/06/14 Req'd Qty: 1.00 *1* Customer:
 Reference:

Approvals: Process Plan: MLJ Date: 1406-06 Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2445/D350-588	Rev D/D								
DSI9690	A								

100 Document Control 0.00
 100 DOCUMENT CONTROL
 DC Memo 0.00
 Doc.Control -USB or Paperwork Photocopy bluefile and create labels per PPP D350-588-041 CHG003

JUL 23 2014

DAS
06
9-89

MLJ 14-07-23

110 PURCHASING 0.00
 110 Purchasing Memo 0.00
 Purchasing Issue P/O: 24513
 Description: D2445 Baggage Door
 Supplier: Delastek
 Ship to Delastek (1) D0588-041 label
 Certification of Conformity and process sheet from Delastek is required.

CL 14/06/09 (1)

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Item ID: D350-588-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aft Door Assembly

Start Date: 6/06/14 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/06/14 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	Receive & Inspect for Damage & Mat'l Certs	0.00							
120									
Packaging	Memo	0.00							
Packaging	Ensure Certificate of Conformity & Process Sheet are attached								
130	QC6- Inspect dimensions to drawing	0.00							
130									
QC	Memo	0.00							
Quality Control	Inspect as per Dwg D2445. Audit process sheet.								
140	Small Fab	0.00							
140									
Small Fab	Memo	0.00							
Small Fab	Assemble all of the above parts as per Dwg D350-588								

DAS
27
9.89

14/7/11

14/7/10

1

1

CK 14-07-21

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Item ID: D350-588-041

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Item Name: Aft Door Assembly

Stop ***NS2***

Start Date: 6/06/14 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/06/14 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
150	QC5- Inspect part completeness to step on W/O	0.00							
150									
QC	Memo	0.00							
Quality Control									
155	Pick Kit	0.00							
155									
Packaging	Memo	0.00							
Packaging									
160	QC4- 100% Inspect kits for completeness	0.00							
160									
QC	Memo	0.00							
Quality Control									

SNP
4/7/21

DAS
31
9-89

DAS
33
9-89 14-07-16

JUL 23 2014

DAS
06
9-89

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Item ID: D350-588-041

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Aft Door Assembly

Start Date: 6/06/14 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 6/06/14 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
170	Identify as per dwg & Stock Location: <u>021</u>	0.00				/	JUL 23 2014		<u>R</u>
170									
Packaging	Memo	0.00							
Packaging									
180	QC21- Final Inspection - Work Order Release	0.00							
180									
QC	Memo	0.00							
Quality Control									

MLJ 14-07-24

MF
14-7-23

Picklist Print

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP P 04.02.04ReformatKJ/DS IPP Rev:Q as
per DSI9414 DD verified by:EC IPP Rev:R add pick kit DD
10.03.29 verified by:EC IPP REV:S 14.04.28 AS PER
DSI9690 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2445P		Purchased	No			110	Each	0.0000	1	1		DAS 32 9-89	
D2445P									**	147/10 @			
Aft Door Assembly													
AN526C832R9		Purchased	No			140	Each	809.0000	8	8		DAS 33 9-89	
AN526C832R9									**				
Screw													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST327		400							
				M129391		400							
				ST345		409							
				M128429		409				128429			
D2143		Manufactured	No			140	Each	8.0000	1	1		DAS 33 9-89	
D2143									**				
Hinge Bracket													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST005		8							
				100918		8				160918			
D2144		Manufactured	No			140	Each	7.0000	1	1		DAS 33 9-89	
D2144									**				
Hinge Doubler													
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST005		7							
				100467		7				160467			

13

14-07-16

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2463

Manufactured No

140 f

552.0637 7.25 8

D2463

1/2" Seal (\$Per Foot)

DAS

33

9-89

Location

Loc Qty

Loc Code

ST402

52.063684

110718

52.063684

ST420A

500

115701

500

115701

(D2463-0870) cut (1) at 87.00"

**** per kit****

D2585

Manufactured No

140 Each

82.0000 2 2

D2585

Latch Clamp

DAS

33

9-89

14-07-16

Location

Loc Qty

Loc Code

ST008

79

114400

79

ST012

3

108520

1

112571

1

114114

1

114400

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Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2586

Manufactured No

140

Each

43.0000

2

2

D2586

Door Latch

119746

DAS

93

9-89

Location

Loc Qty

Loc Code

FG

10

100607

2

114985

2

83893

5

95760

1

ST198A

33

108573

24

113641

5

114985

4

D2621

Manufactured No

140

Each

20.0000

2

2

D2621

Latch Plate

DAS

93

9-89

Location

Loc Qty

Loc Code

FG

2

88616

2

ST013

18

108138

3

115195

15

115195

D2857-1

Manufactured No

140

Each

27.0000

1

1

D2857-1

Hinge Bracket

DAS

93

9-89

14-07-16

Location

Loc Qty

Loc Code

FG

5

82261

4

91914

1

ST019

22

110247

1

113744

21

113744

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Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2857-2

Manufactured No

140

Each

35.0000

1

1

D2857-2

Hinge Bracket

DAS

33

9-89

Location

Loc Qty

Loc Code

FG

3

78904

3

ST019

8

100769

1

108401

7

ST024

24

114154

24

108401

MS21042L08

Purchased

No

140

Each

5,174.000

8

8

MS21042L08

Nut

DAS

33

9-89

14-07-16

Location

Loc Qty

Loc Code

ST314

3217

123900

58

m128401

1500

m128429

1659

ST508

1858

125445

460

m127410

1398

ST509

99

m127304

99

128429

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120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

140

Each

6,233.000

2

2

MS21042L3

DAS

33

9-89

Nut

Location

Loc Qty

Loc Code

ST314

109

108816

9

M127410

13

M127831

39

M128401

48

ST506

955

123900

955

ST509

5169

M127831

2

M128754

5167

128754

MS27039-1-15

Purchased

No

140

Each

823.0000

2

2

MS27039-1-15

DAS

33

9-89

Screw

Location

Loc Qty

Loc Code

ST306

223

124326

223

ST506

600

m127916

600

124326

NAS1149D0363J

Purchased

No

140

Each

3,709.000

2

2

NAS1149D0363J

DAS

33

9-89

Washer

Location

Loc Qty

Loc Code

GA

23

124392

23

ST510a

3686

109061

9

m126319

6

m128429

3671

128429

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149DN832J

Purchased

No

140

Each

2,288.000

8

8

NAS1149DN832.J

Washer

DAS

33

9-89

14-07-16

Location

Loc Qty

Loc Code

MF4

672

M127255

672

ST293

1460

M128948

476

M128429

984

st510

145

124555

145

ST510a

11

M126319

11

AN526C1032R7

Purchased

No

155

Each

266.0000

2

2

AN526C1032R7

Screw

DAS

06

9-89

DAS

33

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST346

266

128831

8

M126175

10

M128403

248

AN526C832R8

Purchased

No

155

Each

255.0000

8

8

AN526C832R8

Screw

DAS

33

9-89

14-07-23

Location

Loc Qty

Loc Code

ST345

255

125388

14

m127817

2

m128403

239

DAS

06

9-89

DAS

31

9-89

128403

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2150 Manufactured No 155 Each 56.0000 2 2

D2150

Packer Doubler, Hinge

DAS

33

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST005

56

106861

12

110792

24

114336

20

110792

DAS

06

9-89

D2151 Manufactured No 155 Each 30.0000 2 2

D2151

Packer Doubler

DAS

33

9-89

DAS

31

9-89

Location

Loc Qty

Loc Code

ST005

30

102125

1

106821

20

114304

9

121825

DAS

06

9-89

D2153 Manufactured No 155 Each 40.0000 1 1

D2153

Door Prop

DAS

33

9-89

1407-23

DAS

31

9-89

Location

Loc Qty

Loc Code

FG

4

85865

4

ST260

36

100934

2

110755

18

114286

16

110755

DAS

06

9-89

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2154 Manufactured No 155 Each 31.0000 1 1

D2154

Bracket, Stud

DAS
06
9-89

Location

Loc Qty

Loc Code

ST006

31

110134

9

114213

22

**

DAS

33

9-89

DAS

31

9-89

110134

D2237 Manufactured No 155 Each 79.0000 2 2

D2237

Striker Plate

DAS
06
9-89

Location

Loc Qty

Loc Code

ST

67

116707

67

ST007

12

108708

1

112911

11

**

DAS

33

9-89

DAS

31

9-89

116707

D2461 Manufactured No 155 f 497.4700 7.25 8

D2461

Seal(Per Foot)

DAS
06
9-89

Location

Loc Qty

Loc Code

ST402

497.47

102517

101.97

114238

395.5

**

DAS

33

9-89

DAS

31

9-89

114238

(D2461-0870) cut (1) at 87.00"

**** per kit****

D2589 Manufactured No 155 Each 7.0000 1 1

D2589

Keys, Key Chain

DAS
06
9-89

Location

Loc Qty

Loc Code

ST012

7

58194

7

**

DAS

33

9-89

14-07-23

DAS

31

9-89

58194

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D2690-17

Manufactured No

155

Each

27.0000

1 1

D2690-17

Cable

DAS
06
9-89

Location

Loc Qty

Loc Code

ST016

27

108397

1

110028

6

112206

6

114912

7

116739

6

94470

1

**

DAS
33
9-89

DAS
31
9-89

D2858-1

Manufactured No

155

Each

33.0000

1 1

D2858-1

Hinge Bracket

DAS
06
9-89

Location

Loc Qty

Loc Code

FG

2

77019

2

ST019

31

110032

7

114144

24

**

DAS
33
9-89

DAS
31
9-89

D2858-2

Manufactured No

155

Each

31.0000

1 1

D2858-2

Hinge Bracket

AS
06
-89

Location

Loc Qty

Loc Code

FG

2

77020

2

ST020

29

105555

5

113735

24

**

DAS
33
9-89

14-07-23

DAS
31
9-89

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

D5080-041 Manufactured No

155 Each 41.0000 2 2

D5080-041

Striker Plate Assembly

DAS
06
9-89

Location

Loc Qty

Loc Code

prelim 1
115524 1
ST130 40
119725 40

**

DAS
33
9-89

DAS
31
9-89

FG-778150-550-ROL Purchased No

155 sf 2,221.000 1 1

***FG-778150-550-ROL ***

7781 9oz Glass 19.125yd

DAS
06
9-89

Location

Loc Qty

Loc Code

CA 2221
M127570 658
M127701 1563

**

DAS
33
9-89

DAS
31
9-89

CUT ONE SQUARE FEET PER KIT

MS20426AD3-4 Purchased No

155 Each 7,165.000 12 12

MS20426AD3-4

RIVET

DAS
06
9-89

Location

Loc Qty

Loc Code

MF4 273
125578 273
ST334 3120
m127432 3120
ST509 3772
125578 3772

**

DAS
33
9-89

14-07-23

DAS
31
9-89

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Work Order ID: 120610

120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

MS20470AD4-5

Purchased

No

155

Each

3,135.000

18

18

DAS

33

9-89

DAS

31

9-89

MS20470AD4-5

RIVET, UNIVERSAL HEAD

DAS

06

9-89

Location

Loc Qty

Loc Code

ST336

3135

m126926

255

m128401

1653

m128813

1227

128813

MS21042L08

Purchased

No

155

Each

5,174.000

10

10

DAS

33

9-89

14-07-23

MS21042L08

Nut

DAS

06

9-89

Location

Loc Qty

Loc Code

ST314

3217

123900

58

m128401

1500

m128429

1659

ST508

1858

125445

460

m127410

1398

ST509

99

m127304

99

128429

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120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

MS21042L3

Purchased

No

155

Each

6,233.000

4

4

MS21042L3

Nut

DAS

33

9-89

DAS

31

9-89

DAS

06

9-89

Location

Loc Qty

Loc Code

ST314

109

108816

9

M127410

13

M127831

39

M128401

48

ST506

955

123900

955

ST509

5169

M127831

2

M128754

5167

128754

MS27039-08-11

Purchased

No

155

Each

520.0000

2

2

MS27039-08-11

SCREW

DAS

33

9-89

14-07-23

DAS

06

9-89

Location

Loc Qty

Loc Code

ST307

18

123352

18

ST506

502

122441

13

123185

1

123900

88

M128770

400

128770

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120610

Parent Item: D350-588-041

D350-588-041

Parent Item Name: Aft Door Assembly

Start Date: 6/06/14

Required Date: 6/06/14

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0363J

Purchased

No

155

Each

3,709.000

2

2

NAS1149D0363.I

Washer

DAS

~~33~~

9-89

DAS

~~31~~

9-89

DAS

~~06~~

9-89

Location

Loc Qty

Loc Code

GA

23

124392

23

ST510a

3686

109061

9

m126319

6

m128429

3671

NAS1149DN832J

Purchased

No

155

Each

2,288.000

16

16

NAS1149DN832.I

Washer

DAS

~~33~~

9-89

14-07-23

68-8

18

SWD

DAS

~~06~~

9-89

Location

Loc Qty

Loc Code

MF4

672

M127255

672

ST293

1460

M128948

476

M128429

984

st510

145

124555

145

ST510a

11

M126319

11

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DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2445	REV. D SHEET 1 OF 2
DATE 06.06.09	TITLE AFT BAGGAGE DOOR		SCALE 1:7
A	97.07.15	NEW ISSUE	
B	02.01.24	ADD D2621; D2445-101	
C	04.02.09	REMOVE D2621; UPDATE NOTES	
D	06.06.09	ADD DIMENSIONS TO PERIMETER	

RELEASED

06.11.13

CUT 2 PLACES AS PER DETAIL A ON PAGE 2
OR USE D2621 AS TEMPLATE

ROUTER FOAM TO ROUTER PATTERN DT8035

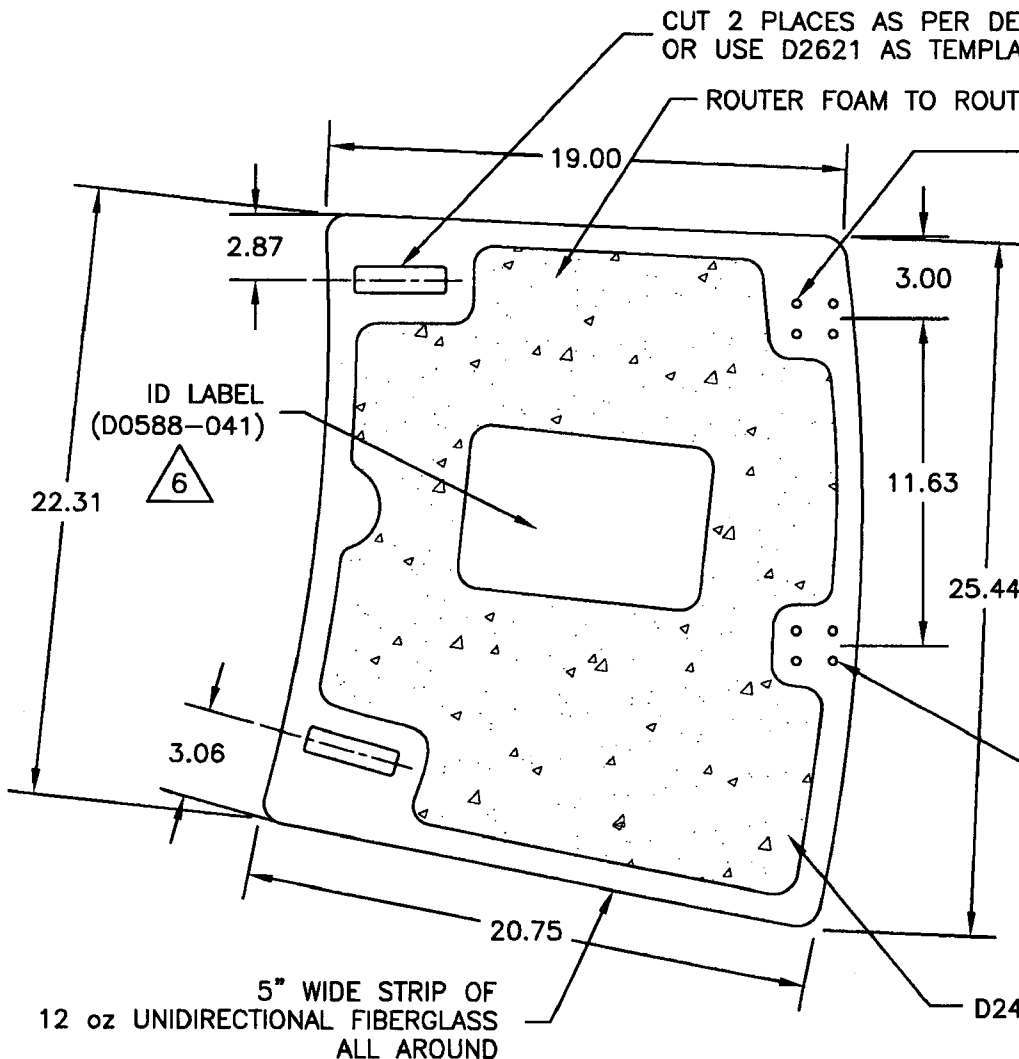
DRILL 8 HOLES $\phi 0.171$
PER SCRIBE LINES
OF MOLD DT8036 OR
REFER TO DETAIL B
ON PAGE 2

MAIN LAYUP

GELCOAT #GEL 944W005
9 oz SATIN
9 oz SATIN
FOAM
9 oz SATIN
12 oz UNIDIRECTIONAL
9 oz SATIN
RESIN
PEEL PLY

ALIGN LOWER HINGE
HOLES VERTICALLY WITH
UPPER HINGE HOLES

D2445-101 FOAM



NOTES:

- 1) USE MOLD DT8036 FOR DOOR LAYUP. TRIM AND DRILL PER DT8619
- 2) RESIN: DERAKANE 411/510A40/470-36
- 3) FOAM: 3/8" A500 CORE CELL OR DIVINYLCELL OR AIREX OR KLEGECELL R-75
- 4) FIBRE: 9.7 oz 7781 WEAVE "S" GLASS ("9 oz SATIN")
12 oz UNIDIRECTIONAL FIBERGLASS ("12 oz UNIDIRECTIONAL")
- 5) BOND FOAM CORE TO LAMINATE USING POLYBOND B46F
- 6) LAMINATE LABEL USING SURFACE VEIL AND EPOXY RESIN.
- 7) LAMINATE PER DART QSI 006 4.0
- 8) LAMINATION SCHEDULE PER THIS DRAWING
- 9) FINISH INSIDE WITH DUPONT HIGHBUILD GREY PRIMER 1144-S
- 10) ALL DIMENSIONS ARE IN INCHES
- 11) TOLERANCES PER DART QSI 018 UNLESS OTHERWISE NOTED

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO 1720610
MUS

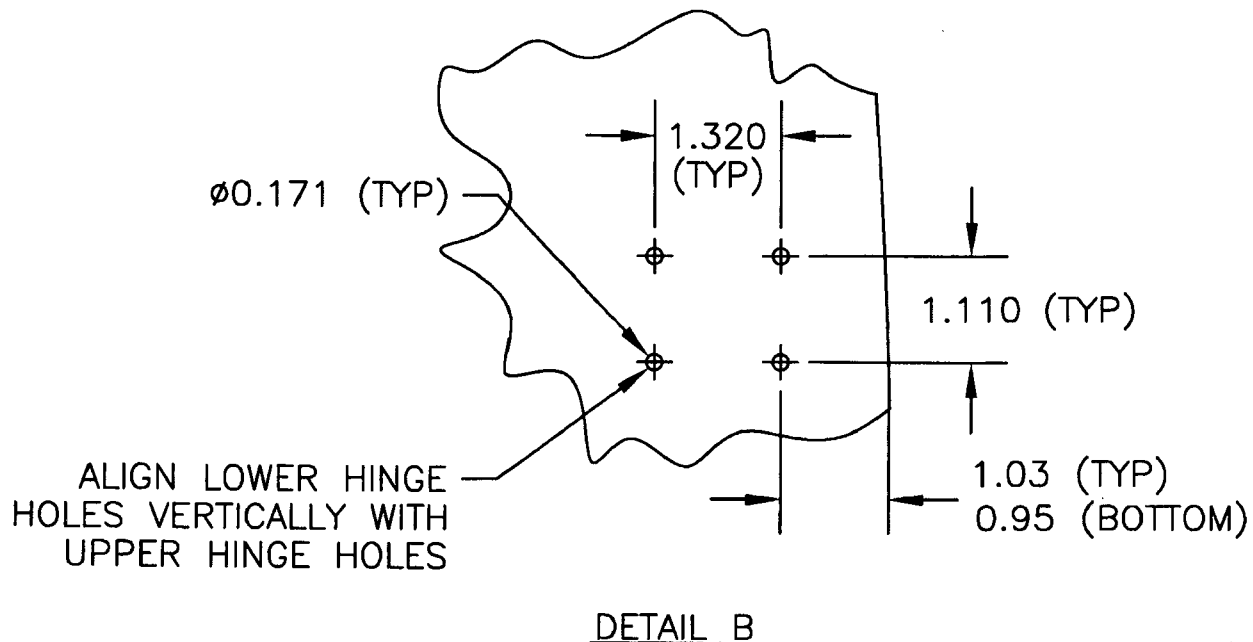
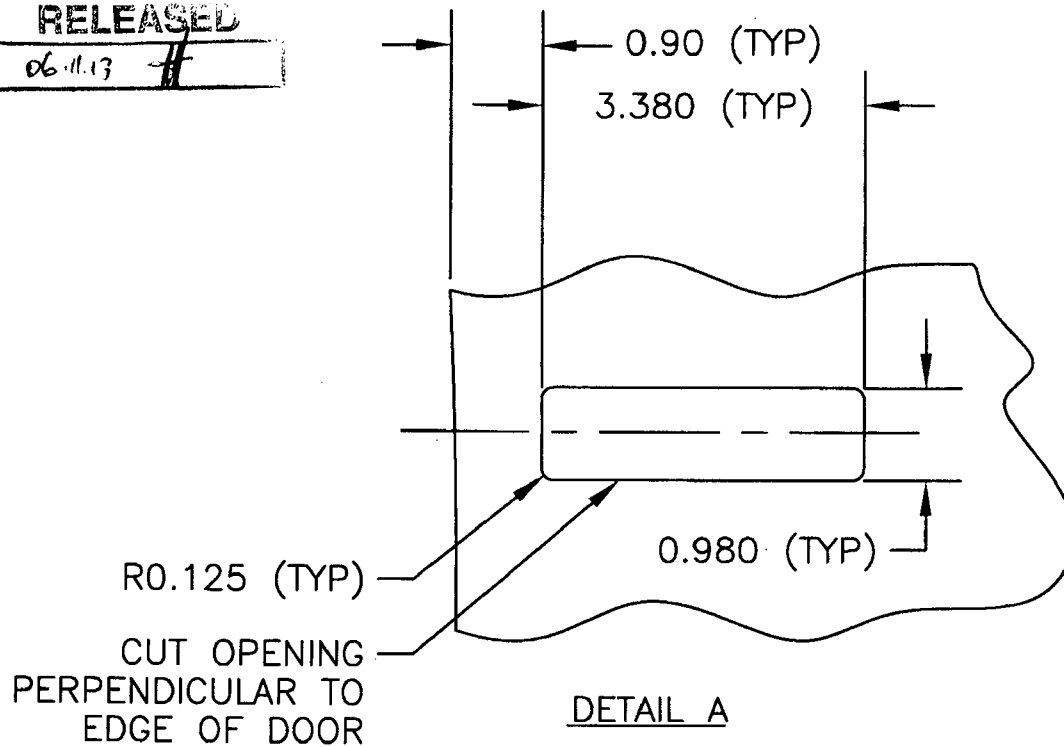
14 0606

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DART

DESIGN JB	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>[Signature]</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D2445	REV. D SHEET 2 OF 2
DATE 06.06.09		TITLE AFT BAGGAGE DOOR	SCALE 1:2

RELEASED06.11.13 *[Signature]***Copyright © 1997 by DART AEROSPACE LTD**

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DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-588 REV. D AND
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-588 REV. D
REF TCCA STC SH92-41
FAA STC SH1012NE

1.0 PURPOSE:

The purpose of this Dart Service Instruction is to provide customers with directions to install a modified striker plate that will provide more clearance around environmental/conductive seals that protrude inboard of the door frame structure on AS355 N/NP models.

2.0 PROCEDURE:

- 1) Install D350-588-011/-041 per Section 3.1/3.2 of D350-588 as applicable, except do not install D2237 striker plates per item 10 of Section 3.1.
- 2) Remove the aft environmental/conductive seal to gain access to the door structure.
- 3) Using a fine point marker, mark location of both striker plates based on door latch location.
- 4) If D2237 Striker Plates are currently installed, remove both striker plates by drilling out rivets.
- 5) Align D5080-041 striker plate assembly in the previously marked location and transfer drill the $\varnothing 0.1285"$ (#30) holes into the aft bulkhead.
- 6) Drill out both rivets on the aircraft skin adjacent to the striker plate assemblies.
- 7) Align D5080-041 striker plate assembly in the previously marked location and transfer drill the $\varnothing 0.1285"$ (#30) holes from the aircraft skin to the striker plate assembly.
- 8) Deburr holes and remove all sharp edges.
- 9) Touch up all holes in aluminum with chemical conversion coating in accordance with MIL-DTL-5541.
- 10) Apply 0.125" thick layer of PR-1775B ProSeal to the face of D5080-041 per Figure 1.
- 11) Install D5080-041 striker plate assemblies to the aft bulkhead using CR3213-4 rivets of a suitable length, and to the skin of the aircraft using PR-1775B coated CR3213-4 rivets of a suitable length.
- 12) Reinstall environmental/conductive seal using manufacturers recommended procedure.
- 13) Install gas strut or cable assembly per D350-588 Figure 5.
- 14) Adjust both latch mechanisms to ensure adequate compression of door seal and that door skin is flush.
- 15) Check door for proper operation by opening and closing the door, and ensure latches fully lock.

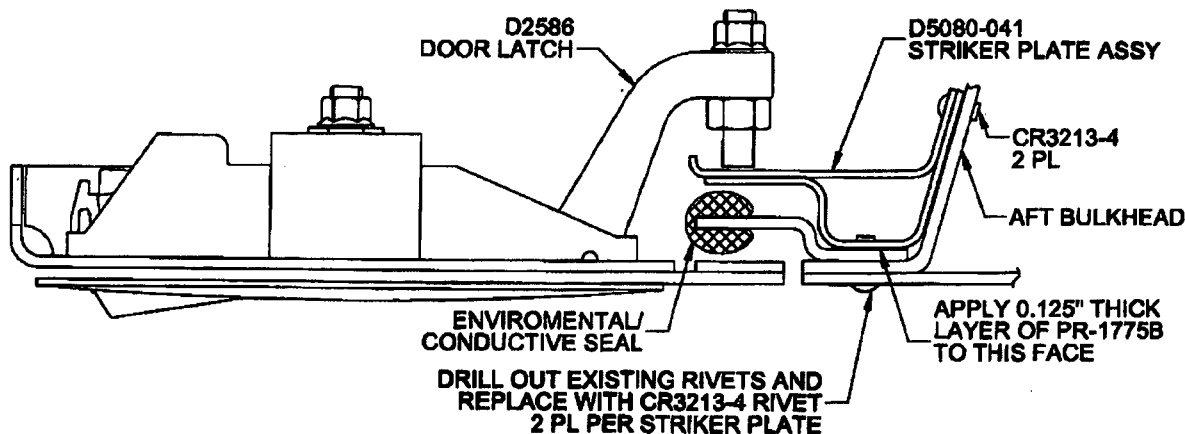


Figure 1 Striker Plate

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY: *[Signature]*
D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH92-41
ISSUE NO.: 8

A	NEW ISSUE	ML	14.03.24
REV.	DESCRIPTION	BY	DATE
DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	ML		
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. A
MFG. APPR.	<i>[Signature]</i>	DSI 9690	SHEET 1 OF 2
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	STRIKER PLATE MOD	NTS
DATE	14.03.24	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

3.0 PARTS LIST:

The part lists of D350-588 Rev. D and ICA-D350-588 Rev. 0 are amended as follows.

IS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D5080-041	STRIKER PLATE ASSY (AS355 N/NP MODELS ONLY)
2	2	D2237	STRIKER PLATE

WAS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D2237	STRIKER PLATE

Customers who need to upgrade a D350-588-011/-041 kit that has been previously purchased from Dart can procure the DSI 9690-011 Kit from Dart.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9690-011	STRIKER PLATE MODIFICATION KIT
2	D5080-041	STRIKER PLATE ASSEMBLY

4.0 WEIGHT AND BALANCE:

This DSI has a negligible effect on Weight and Balance of the aircraft.

5.0 MAINTENANCE:

Maintain the D5080-041 Striker Plates in accordance with the procedures for the D2237 Striker Plates as outlined in ICA-D350-588.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH92-41
ISSUE NO.: 8

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	ML	
CHECKED		DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9690 SHEET 2 OF 2
APPROVED		TITLE SCALE
DE APPR.		STRIKER PLATE MOD NTS
DATE	14.03.24	COPYRIGHT © 2014 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO24513

Purchase Order Date 6/9/2014

PO Print Date 6/9/2014

Page Number 1 of 2

Order From :
DELASTEK INC
2699 SE AVENUE, LOCAL C.P 10100

GRAND-MERE, QC G9T 5K7
CA

VU-DEL003

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

PAID

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	819 533 5788	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	USD
Ship Via:	FedEx PI collect	FOB	FCA - (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	D2445P AS PER DWG D2445 REV. D B120610	Aft Door Assembly	7/11/2014 Yes 7/11/2014		1.00 Each	\$592.76	\$592.76
Line Total:							\$592.76
2	D2445P AS PER DWG D2445 REV. D B120156	Aft Door Assembly	7/11/2014 Yes 7/11/2014		1.00 Each	\$592.76	\$592.76
Line Total:							\$592.76

Note:

6/9/2014



DELASTEK Inc.
2699 5e Avenue
Local 14,
Grand-Mère, Québec G9T 2P7
Canada
Tel.: (819) 533-5788
Fax: (819) 533-3494

PACKING SLIP

CERTIFICATE OF COMPLIANCE

Invoice No.	57776
Customer No.	DART US

Bill To

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Telephone : 613-632-5200


Contact : Linda Lacelle

Ship To

DART AEROSPACE LTD
1270, Aberdeen Street
Hawksbury, Ontario K6A 1K7
Canada

Telephone : 613-632-5200

Contact : Linda Lacelle

Ship Date	Order Date	Our SO #	Ordered by	Your PO#	Terms
09-07-2014	09-06-2014	24725	Chantal Lavoie	PO24513	Net 30 days USA
Ship Via		F.O.B.		Salesperson	GST/PST
FEDEX P1 Collect		Point de départ		Jocelyne Laurin, 221	
Order Qty	B.O. Qty	Current Ship.	Item number	Description	
1	0	1	DKC134-0013	Line #1 D350-588-041 Aft Baggage Door (D2445) U of M: Chaque B120610 Drawing N° : D2445 Rév.: D Serial # Lot # B120610 62654	
DOCUMENT INCLUS 					

It is hereby certified that all materials, process and finished items were controlled and tested in accordance with the requirements of the purchase order and applicable specifications. All such records are on file at our plant and available for review upon request.

Accepted by:

Quality department

AQ-357

☐ Cust. ☐ Adm. ☐ Quality ☐ Ship.

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client	: DART US DART AEROSPACE	Nom Dessin	: N° D2445, AFT BAGGAGE DOOR
Numéro Job	: 62654	Numéro Article	: DKC134-0013
Numéro	: 3959	Numéro Dessin	: D2445
Numéro B.A.	:	Projet Numéro	: DK-362
Cette fois	: 2014-06-20 No. :	Révision dessin	: D
Prsht Rev.	: NC	Matériel	: Composite
Prem. fois	: - Type :	Date Due	: 2014-06-27
Job précédente	: 62653	Qté:	1 Ud UNITE

Écrit par : _____
Vérifié & Approuvé par : _____
Commentaires : N° de pièce Client: N/A



E.O.: N/A

Feuille de Procédé Rév.: 05 ajout de l'IF134-0007 sur plusieurs séquences, numéro du moule passe de DT-8036 pour DKO-0235, numéro du moule passe de DT-8619 pour DKO-0063, ajouter IF134-0006 pour le taillage

Formulaire d'inspection: N/A

B120610
COPIE

Produit additionnel

Numéro Job:



# Séq.:	Machine ou	Description :
---------	------------	---------------

1.0	AAC1616	N° 83634, Frekote Loctite Wolo
-----	---------	--------------------------------

Comment Qty.: 0.200 UNITE(s)/Unit Total : 0.200 UNITE(s)
N° 83634, Frekote Loctite Wolo # de Lot: 1-45827-1

2.0	PREP-GENERAL	Préparation du matériel
-----	--------------	-------------------------



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation du moule N° DKO-0235 selon IG 0009.

Date: 26/06/14

Scéau:



3.0	AMB0350	Gel Coat Blanc N° Gel 944W005
-----	---------	-------------------------------

Comment Qty.: 0.200 KILOGRAMME(s)/Unit Total : 0.200 KILOGRAMME(s)
Gel Coat Blanc N° Gel 944W005 N° de Lot: 1-45003-2

4.0	AMB0286	Catalyst N° DDM-9
-----	---------	-------------------

Comment Qty.: 0.0320 GALLON(s)/Unit Total : 0.0320 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62654

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

5.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% catalyst par quantité de résine.

Date: 26/06/14 Sceau:



6.0 GEL COAT Application du Gel Coat



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire l'application du Gelcoat selon IF134-0007

Date: 26/06/14 Sceau:



7.0 AAC1885 Tissu à délaminer Release ply B

Comment Qty.: 1.52 VERGE(s)/Unit Total : 1.52 VERGE(s)
Tissu à délaminer Release ply B # de Lot: N/A

8.0 AAC1887 Wrightlon 5200 Bleu P3

Comment Qty.: 3.33 VERGE(s)/Unit Total : 3.33 VERGE(s)
Wrightlon 5200 Bleu P3 # de Lot: N/A

9.0 AC0885 Feutre de drainage N° Airweave N 10

Comment Qty.: 2.78 VERGE(s)/Unit Total : 2.78 VERGE(s)

10.0 AC0943 Stretchlon 200 poche à vide Vert

Comment Qty.: 2.00 PIED(s)/Unit Total : 2.00 PIED(s)

11.0 AMB0214 9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish

Comment Qty.: 2.00 VERGE(s)/Unit Total : 2.00 VERGE(s)
9.7 oz Weave "S" glass #FG-778150-125Y Volan Finish N° de Lot: 1-49418-1

12.0 AMB0511 N° TG-13-U, Fiberglass 13 oz

Comment Qty.: 0.33 VERGE(s)/Unit Total : 0.33 VERGE(s)
N° TG-13-U, Fiberglass 13 oz N° de Lot: 1-36302-1

13.0 AC0886 Ruban à gommer jaune #: T/AT-200Y

Comment Qty.: 1.2500 ROULEAU(s)/Unit Total : 1.2500 ROULEAU(s)

14.0 PREP-GENERAL Préparation du matériel
















Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Découper les tissus selon IF134-0007.

Information de référence pour les tissus::













Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE	Nom Dessin: N° D2445, AFT BAGGAGE DOOR	
Numéro Job: 62654	Numéro: DKC134-0013	
Numéro Job: 		
# Séq.:	Machine ou Opération:	Description :
<p>4 plis de tissus de 9.7 oz. 1 pli de 13 oz. pour tout le contour de la pièce par 5" de large. 3 fois le sac à vide Strechlon 200. 3 fois le film perforé P-3 3 fois le feutre de drainage 2 fois le tissu à délaminer (non nécessaire lors du bagging du core).</p> <p>Date: <u>20-06</u> Sceau: </p>		
15.0	AMB0286	Catalyst N° DDM-9
Comment	Qty.: 0.0130 GALLON(s)/Unit Total: 0.0130 GALLON(s) Catalyst N° DDM-9 N° de Lot: <u>1-28829-1</u>	
16.0	AMB0212	Résine (411B7530) 411-350 promo. 75min.
Comment	Qty.: 0.360 KILOGRAMME(s)/Unit Total: 0.360 KILOGRAMME(s) Résine (411B7530) 411-350 promo. 75min. N° de Lot: <u>1-96397-1</u>	
17.0	PREP-GENERAL	Préparation du matériel
 		
Comment	Setup: 0.00Hrs/ Run: 0.0000Hrs Total Run : 0.0000Hrs	
<p>Faire la préparation de la résine selon les quantités requise, mix ratio 1.5% de catalyst N° DDM-9 par quantité de résine N° 411-350.</p> <p>Date: <u>26/06/14</u> Sceau: </p>		
18.0	LAMINAGE	Faire le laminage
 		
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs	
<p>Laminer la pièce selon IF134-0007.</p> <p>Date: <u>26/06/14</u> Sceau:  </p>		
19.0	BAGGING	Faire le bagging sur la pièce
 		
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs	
<p>Faire la poche à vide selon IG 0012.</p> <p>Laisser sécher pendant 4 heures minimum.</p> <p>Heure Curing début: <u>10:30</u> Heure Curing Fin: <u>8:00</u></p> <p>Date: <u>26/06/14</u> Sceau:  </p>		

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Cliant: DART US DART AEROSPACE	Nom Dessin: N° D2445, AFT BAGGAGE DOOR	
Numéro Job: 62654	Numéro DKC134-0013	
Numéro Job: 		
# Séq.:	Machine ou Opération:	Description :
20.0	AMB0286	Catalyst N° DDM-9
Comment Qty.: 0.0042 GALLON(s)/Unit Total: 0.0042 GALLON(s) Catalyst N° DDM-9 N° de Lot: 1-27829-1		
21.0	AMB0212	Résine (411B7530) 411-350 promo. 75min.
Comment Qty.: 0.120 KILOGRAMME(s)/Unit Total: 0.120 KILOGRAMME(s) Résine (411B7530) 411-350 promo. 75min. N° de Lot: 1-46397-1		
22.0	PREP-GENERAL	Préparation du matériel
  Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs Faire la préparation de la résine selon les quantités requise, mix ratio 1.5% de catalyst N° DDM-9 par quantité de résine N° 411-350, Imbiber toutes les surfaces du Foam Core selon IG0105. Date: 23-06 Sceau: 		
23.0	AAC1611	Polybond B46F
Comment Qty.: 0.045 KIT(s)/Unit Total: 0.045 KIT(s) Polybond B46F N° de Lot: 1-38189-1		
24.0	DKC134-0029	Foam Core N° D2445-101 (Pour AFT Baggage Door)
Comment Qty.: 1 UNITE(s)/Unit Total: 1 UNITE(s) Foam Core N° D2445-101 (Pour AFT Baggage Door) N° de Job: 62659		
25.0	ASSEMBLAGE	Assemblage mécanique
  Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs Coller le Foamcore selon IF134-0007. Date: 27/06/14 Sceau:  		
26.0	BAGGING	Faire le bagging sur la pièce
  Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs Faire la poche à vide selon IG 0012 Retirer le bagging avant la fin de la polymérisation (entre 1h et 1h30) afin d'enlever le surplus de Polybond. Heure début Curing: 7:50 Date: 27/06/14 Sceau:   Heure Fin Curing: 9:10		

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62654

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

27.0 AMB0286 Catalyst N° DDM-9

Comment Qty.: 0.1360 GALLON(s)/Unit Total: 0.1360 GALLON(s)
Catalyst N° DDM-9 N° de Lot: 1-27829-1

28.0 AMB0212 Résine (411B7530) 411-350 promo. 75min.



Comment Qty.: 0.360 KILOGRAMME(s)/Unit Total: 0.360 KILOGRAMME(s)
Résine (411B7530) 411-350 promo. 75min. N° de Lot: 1-46397-1

29.0 PREP-GENERAL Préparation du matériel



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Faire la préparation de la résine selon les quantités requises, mix ratio 1.5% de catalyst
N° DDM-9 par quantité de résine N° 411-350.



Date: 1/07/14 Sceau:  

30.0 LAMINAGE Faire le laminage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Faire le laminage des tissus de verre selon IF134-0007.

Date: 1/07/14 Sceau:  

31.0 BAGGING Faire le bagging sur la pièce





Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Faire la poche à vide selon IG 0012

Laisser sécher pendant 4 heures minimum.

Heure Curing Début: 7:40 Heure Curing Fin: 4:30


Date: 1/07/14 Sceau:  

32.0 DÉMOULAGE Démoulage de la pièce
















Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Démouler la pièce en faisant bien attention aux coins & rebords.

Date: 02-07 Sceau: 

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client:	DART US DART AEROSPACE	Nom Dessin:	N° D2445, AFT BAGGAGE DOOR
Numéro Job:	62654	Numéro	DKC134-0013
Numéro Job:			
# Séq.:	MACHINE ou Opération:	Description :	
33.0	TRIMAGE	Trimage	
			
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs		
	Tailler la pièce selon IF134-0006.		
	Date: <u>02-07-14</u> Sceau: 		
34.0	AAC1492	N° P-15-3, Adtech Micro Ultra Filler	
Comment	Qty.: 0.014 GALLON(s)/Unit Total : 0.014 GALLON(s)		
	N° P-15-3, Adtech Micro Ultra Filler # de Lot: <u>1-45323-1</u>		
35.0	FINITION	Finition Générale	
			
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs		
	Faire les réparations de finition s'il y a lieu à l'aide du "Filler" P15-3.		
	Date: <u>02-07-14</u> Sceau: 		
36.0	AAC1021	Dupont Primer N° 7704S	
Comment	Qty.: 0.0280 UNITE(s)/Unit Total : 0.0280 UNITE(s)		
	Dupont Primer N° 7704S N° de Lot: <u>1-46473-2</u>		
37.0	AAC1101	N° 7775S, Dupont Activator - Reducer Chromabase	
Comment	Qty.: 0.0280 UNITE(s)/Unit Total : 0.0280 UNITE(s)		
	N° 7775S, Dupont Activator - Reducer Chromabase N° de Lot: <u>1-46475-2</u>		
38.0	PRIMER	Application primer	
			
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs		
	Faire la préparation et l'application du primer batisseur selon I.G. 0008		
	Date: <u>03-07-14</u> Sceau:  # de fiche de mélange: <u>6630</u>		
39.0	AAC1492	N° P-15-3, Adtech Micro Ultra Filler	
Comment	Qty.: 0.014 GALLON(s)/Unit Total : 0.014 GALLON(s)		
	N° P-15-3, Adtech Micro Ultra Filler # de Lot: <u>1-45323-1</u>		
40.0	FINITION	Finition Générale	
			
Comment	Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs		
	Faire les réparations de finition s'il y a lieu à l'aide du "Filler" P15-3.		
	Date: <u>03-07</u> Sceau: 		

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62654

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro: DKC134-0013

Numéro Job:



Séq.: Machine ou Opération: Description :

41.0 AAC1605 Label N° D0588-041

Comment Qty.: 1 UNITE(s)/Unit Total: 1 UNITE(s)
Label N° D0588-041 N° de Lot: 73 8120610

42.0 AAC1609 Surface Veil

Comment Qty.: 0.07 VERGE(s)/Unit Total: 0.07 VERGE(s)
Surface Veil N° de Lot: 1-15520-1

43.0 AAC1220 Résine Mia-Poxy 100

Comment Qty.: 0.007 GALLON(s)/Unit Total: 0.007 GALLON(s)
Résine Mia-Poxy 100 N° de Lot: 1-30095-4

44.0 AAC1221 Durcisseur 95 Pour Résine Mia-Poxy

Comment Qty.: 0.007 QUART(s)/Unit Total: 0.007 QUART(s)
Durcisseur 95 Pour Résine Mia-Poxy N° de Lot: 1-31505-1

45.0 ASSEMBLAGE Assemblage mécanique



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Coller le label N° D0588-041 selon IG 0111.

Date: 03-07-14 Sceau: 73

46.0 AAC1021 Dupont Primer N° 7704S

Comment Qty.: 0.0280 UNITE(s)/Unit Total: 0.0280 UNITE(s)
Dupont Primer N° 7704S N° de Lot: 1-46475-2

47.0 AAC1101 N° 7775S, Dupont Activator - Reducer Chromabase

Comment Qty.: 0.0283 UNITE(s)/Unit Total: 0.0283 UNITE(s)
N° 7775S, Dupont Activator - Reducer Chromabase N° de Lot: 1-46475-2

48.0 PRIMER Application primer



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Faire la préparation et l'application du primer final selon I.G. 0008

Date: 07-07-14 Sceau: 49 # de fiche de mélange: 6631

49.0 INSPEC FINAL Inspection finale



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run: 0.0000Hrs

Faire l'inspection selon le dessin N° D2445.

Date: 9/07/14 Sceau: QA-3

Refusé pour tool mark
9/07/14
QA-3

Date: Vendredi, 2014-06-20 10:06:26
Utilisateur: marc dubé

Feuille de Procédé

Client: DART US DART AEROSPACE
Numéro Job: 62654

Nom Dessin: N° D2445, AFT BAGGAGE DOOR
Numéro: DKC134-0013

Numéro Job:



Séq.:

Machine ou Opération:

Description :

50.0

EMBAL / ENTREPO

Emballage & Entreposage



Comment Setup: 0.00Hrs/ Run: 0.0000Min Total Run : 0.0000Hrs

Faire l'emballage des pièces selon 0057

Date: 9/07/14 Sceau:



3.3 WEIGHT AND BALANCE

JUL 23 2014

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D350-588-011	1.0 lb	-21.0 in	-21.0 in-lb	+170.0 in	+170.0 in-lb
Aft Door Fwd Hinge Modification Kit	0.45 Kg	-0.53 m	-0.24 m-Kg	+4.32 m	+1.96 m-Kg
D350-588-041*	2.0 lb	-21.0 in	-42.0 in-lb	+170.0 in	+340.0 in-lb
Aft Door Assembly	0.91 Kg	-0.53 m	-0.48 m-Kg	+4.32 m	+3.93 m-Kg

* D350-588-041 Aft Door Assembly weight in excess of standard Eurocopter Door.

3.4 PARTS LISTS

588 -041	588 -011	Part Number	Description
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MODIFICATION KIT
	1	ASS D2143	HINGE DOUBLER
	1	D2144	HINGE DOUBLER
2	2	D2150	HINGE PACKER
2	2	D2151	HINGE DOUBLER
1	1	D2153-3315-10	GAS SPRING ASSY.
1	1	D2154	STUD BRACKET
2	2	D2237	STRIKER PLATE
1		D2445	DOOR
1	1	D2461-0870	NEOPRENE D SEAL
1	1	D2463-0870	1/2" FOAM SEAL
	2	D2583	LATCH BRACKET
2	2	D2585	LATCH CLAMP
2	2	D2586	LATCH
	1	D2587	PLUG
1	1	D2589	KEYS, KEY CHAIN
2		D2621	LATCH PLATE
1	1	D2690-17	CABLE, DOOR STOP
1	1	D2857-1	LOWER HINGE BRACKET
1	1	D2857-2	UPPER HINGE BRACKET
1	1	D2858-1	LOWER HINGE BRACKET
1	1	D2858-2	UPPER HINGE BRACKET
8	8	AN526C832R8	SCREW (or AN526-832R8)
8	8	AN526C832R9	SCREW (or AN526-832R9)
2	2	AN526C1032R7	SCREW (or AN526-1032R7)
24	24	AN960JD8	WASHER
4	4	AN960JD10	WASHER
12	12	MS20426AD3-4	RIVET
18	18	MS20470AD4-5	RIVET
18	18	MS21042L08	NUT (or MS21042-08)
4	4	MS21042L3	NUT (or MS21042-3)
2	2	MS27039-1-15	SCREW
2	2	MS27039-0811	SCREW
1	1	N/A	1 SQUARE ft. OF 9 oz. GLASS CLOTH (S-CLASS)

GASS
2.654

ASS 8.

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Revision: D

Date: 02.01.17

3.0 PARTS LIST:

The part lists of D350-588 Rev. D and ICA-D350-588 Rev. 0 are amended as follows.

IS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D5080-041	STRIKER PLATE ASSY (AS355 N/NP MODELS ONLY)
2	2	D2237	STRIKER PLATE

WAS:

588 -041	588 -011	PART NUMBER	DESCRIPTION
X		D350-588-041	AFT DOOR ASSEMBLY
	X	D350-588-011	AFT DOOR FWD HINGE MOD
2	2	D2237	STRIKER PLATE

Customers who need to upgrade a D350-588-011/-041 kit that has been previously purchased from Dart can procure the DSI 9690-011 Kit from Dart.

QTY -011	PART NUMBER	DESCRIPTION
X	DSI 9690-011	STRIKER PLATE MODIFICATION KIT
2	D5080-041	STRIKER PLATE ASSEMBLY

4.0 WEIGHT AND BALANCE:

This DSI has a negligible effect on Weight and Balance of the aircraft.

5.0 MAINTENANCE:

Maintain the D5080-041 Striker Plates in accordance with the procedures for the D2237 Striker Plates as outlined in ICA-D350-588.

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

BY:

D. SHEPHERD (DE # 02)

DATE: 14.03.24
CERT. NO.: SH82-41
ISSUE NO.: 8

DESIGN	ML	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
DRAWN	ML	
CHECKED		DRAWING NO. REV. A
MFG. APPR.	N/A	DSI 9690 SHEET 2 OF 2
APPROVED		TITLE SCALE
DE APPR.		STRIKER PLATE MOD NTS
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